| NPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Application Number     | 10/665,974         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|
| / TRANSMITTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Filing Date            | September 18, 2003 |
| FORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | First Named Inventor   | DEEM, MARK E.      |
| E The same and the | Art Unit               | 3738               |
| (to be use for all correspondence after initial Ging)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Examiner Name          | Unassigned         |
| An Number of Pages in This Submission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Attorney Docket Number | 022128-000300US    |

| CO PORTINI             | umber of Pages in Th                      | nis Submission                                   |                        | ļ                                                     | 02                                   | 2120-000                                   | 0000                   |                                              |
|------------------------|-------------------------------------------|--------------------------------------------------|------------------------|-------------------------------------------------------|--------------------------------------|--------------------------------------------|------------------------|----------------------------------------------|
|                        |                                           |                                                  | ,                      |                                                       |                                      |                                            |                        |                                              |
|                        |                                           |                                                  | EN                     | CLOSURES (Che                                         | ck all that apply                    | v)                                         |                        |                                              |
| Fe                     | ee Transmittal For                        | m                                                |                        | Drawing(s)                                            | -                                    | ^                                          | fter Allowa            | nce Communication to TC                      |
|                        | Fee Attache                               | ed                                               |                        | Licensing-related Paper                               | rs                                   |                                            | ppeal Con<br>f Appeals | nmunication to Board<br>and Interferences    |
| An                     | mendment/Reply                            |                                                  |                        | Petition                                              |                                      |                                            |                        | nmunication to TC<br>ce, Brief, Reply Brief) |
| Ļ                      | After Final                               |                                                  |                        | Petition to Convert to a<br>Provisional Application   |                                      | │                                          | roprietary             | Information                                  |
| l L                    | Affidavits/de                             | eclaration(s)                                    |                        | Power of Attorney, Rev<br>Change of Correspond        | rocation<br>ence Address             | <u>                                   </u> | tatus Lette            |                                              |
| EX                     | xtension of Time R                        | Request                                          |                        | Terminal Disclaimer                                   |                                      | 🖾 🛚 b                                      | elow):                 | osure(s) (please identify                    |
| Ex                     | xpress Abandonm                           | ent Request                                      |                        | Request for Refund                                    |                                      | Return P                                   |                        | O/SB/08B                                     |
|                        | Supplemental Infor                        |                                                  |                        | CD, Number of CD(s)                                   |                                      | PCT Sea                                    | rch Repo               | rt                                           |
| D                      | Disclosure Stateme                        | ent                                              |                        | Landscape Tab                                         | e on CD                              | 0 Refere                                   | nce Copie              | es                                           |
| Do                     | e Towns                                   | rts/ Incomplete<br>ssing Parts<br>R 1.52 or 1.53 | send ar                | Account 20-1                                          | 430.                                 |                                            |                        | dditional fees to Deposit                    |
|                        | Janua                                     | 17 7 7 2000                                      |                        |                                                       | L                                    | 1 10,200                                   |                        | <u> </u>                                     |
|                        |                                           | С                                                | ERTIF                  | ICATE OF TRANSI                                       | MISSION/MA                           | ILING                                      |                        |                                              |
| I hereby c<br>envelope | certify that this cor<br>addressed to: Co | respondence is be<br>mmissioner for Pa           | eing depo<br>tents, P. | osited with the United Sta<br>O. Box 1450, Alexandria | ates Postal Servi<br>, VA 22313-1450 | ice with suffi<br>on the date              | cient post             | age as first class mail in an elow.          |
| Signature              | •                                         | X                                                | <u></u>                |                                                       |                                      |                                            |                        |                                              |
| Typed or               | printed name                              | Tiffany Wu                                       |                        | <del>-</del>                                          |                                      |                                            | Date                   | January <u>(1</u> , 2005                     |

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 022128-000300US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TOWNSEND and TOWNSEND and CREW LLP

By:

Tiffany Wu

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DEEM et al.

Application No.: 10/665,974

Filed: September 18, 2003

For: METHODS AND APPARATUS FOR TREATMENT OF PATENT

FORAMEN OVALE

Examiner: Unassigned

Art Unit: 3738

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A & PTO/SB/08B is being called to the attention of the Examiner. Copies of the reference are not enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

DEEM et al. PATENT

Application No.: 10/665,974

Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Scott M. Smith Reg. No. 48,268

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

SMS:tfw 60399555 v1

| Substitute for form 1449 | B/PTO       |              |                        | Complete if Known  |
|--------------------------|-------------|--------------|------------------------|--------------------|
| 1 DISCOULATI             | AN DIA      | OL COURT     | Application Number     | 10/665,974         |
| <b>INFORMATI</b>         |             |              | Filing Date            | September 18, 2003 |
| STATEMEN                 | T BY A      | PPLICANT     | First Named Inventor   | DEEM, MARK E.      |
| 8 6 2008 B               |             |              | Art Unit               | 3738               |
| (u <b>lle</b> as mar     | y sheets as | s necessary) | Examiner Name          | Unassigned         |
| Sheet 41                 | of          | 1            | Attorney Docket Number | 022128-000300US    |

|                    |              | Document Number                          |                                |                                                    |                                                                                 |
|--------------------|--------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite<br>No.1 | Number Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                    | 1            | 2003/0208232                             | 11-06-2003                     | Blaeser et al.                                     |                                                                                 |
|                    | 2            | US-5,709,224                             | 01-20-1998                     | Behl et al.                                        |                                                                                 |
|                    | 3            | US-5,919,200                             | 06-07-1999                     | Stambaugh et al.                                   |                                                                                 |
|                    | 4            | US-6,325,798                             | 12-04-2001                     | Edwards et al.                                     |                                                                                 |
|                    |              |                                          |                                |                                                    |                                                                                 |
|                    |              |                                          |                                |                                                    |                                                                                 |

|           |      |                           |                     | FOREIGN PA                        | TENT DOCUME      | NTS                            |                                          |                |
|-----------|------|---------------------------|---------------------|-----------------------------------|------------------|--------------------------------|------------------------------------------|----------------|
| Examiner  | Cite | For                       | eign Patent Doo     | cument                            | Publication Date | Name of Patentee or            | Pages, Columns, Lines,<br>Where Relevant |                |
| Initials* | No.1 | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   | T <sup>6</sup> |
|           |      |                           |                     |                                   |                  |                                |                                          |                |
|           |      |                           |                     |                                   |                  |                                |                                          |                |
|           |      |                           |                     |                                   |                  |                                |                                          |                |

|                     |              | NON PATENT LITERATURE DOCUMENTS                                                                                                                                                                                                                                 |    |
|---------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Examiner Initials * | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|                     |              |                                                                                                                                                                                                                                                                 |    |
|                     |              |                                                                                                                                                                                                                                                                 |    |

|           |   |            | · |
|-----------|---|------------|---|
| Examiner  |   | Date       |   |
| Cxamilie  | · |            |   |
| Signature |   | Considered |   |
| ( O.ga.a. |   |            |   |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.